

Notice of Allowability

Application No.

09/855,425

Examiner

Michael J. Yigdal

Applicant(s)

KRUEGER ET AL.

Art Unit

2122

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 29 June 2004.
2. ☒ The allowed claim(s) is/are 2-4, 6-25 and 34-43.
3. ☒ The drawings filed on 21 January 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20041006.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


TUAN DAM
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

1. Applicant's response and amendment filed June 29, 2004 has been fully considered.

Claims 2-4, 6-25 and 34-43 are now pending.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with James E. Goepel (Reg. No. 50,851) on October 7, 2004.

3. The application has been amended to obviate potential 35 U.S.C. 112 second paragraph issues and places the remaining claims in condition for allowance. The application has been amended as presented below.

IN THE CLAIMS:

Please amend claim 35 as follows:

Claim 35 (currently amended),

at line 1, after the word "claim," please delete the number "13" and replace with the number --34--.

Allowable Subject Matter

4. Claims 2-4, 6-25 and 34-43 are allowed.
5. The following is an examiner's statement of reasons for allowance.

The prior art of record, including Zizzi and De Armas, suggests a method for associating the activity of an application with the graphical display of a file on the screen, comprising a message monitoring program that uses a hook to monitor messages and a surrogate window to replace the application's window function, and further comprising the steps of receiving event messages and acting upon files before they are closed. McDonnal discloses scorching a file by overwriting or wiping the corresponding disk storage area before deleting the file (see column 27, line 48 to column 28, line 5).

However, the prior art of record does not expressly teach or disclose, "deleting a temporary file from a mass storage device, wherein the deletion includes the steps of wiping the device sectors of the data contained therein and renaming the temporary file to a name consisting of one letter prior to deletion," in such a manner and combination as recited in each of independent claims 12 and 13.

Furthermore, the prior art made of record does not disclose renaming a temporary file to a name consisting of one letter prior to deletion. U.S. Pat. No. 5,991,778 to Starek et al. discloses overwriting the name of a file (see column 7, lines 5-64) for purposes of secure file deletion (see the abstract), but does not disclose renaming a temporary file to a name consisting of one letter prior to deletion. Likewise, U.S. Pat. No. 6,351,813 to Mooney et al. discloses a user-selectable processing option to rename an encrypted file to a number (see column 6, lines 6-

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23), but does not disclose renaming a temporary file to a name consisting of one letter prior to deletion.

Claims 2-4, 6-11, 14-25 and 34-43 are also allowed, as they are dependent upon either independent claim 12 or independent claim 13.

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Yigdal whose telephone number is (703) 305-0352. The examiner can normally be reached on Monday through Friday from 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (703) 305-4552. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

After October 25, 2004, the examiner can be reached at (571) 272-3707, and the examiner's supervisor, Tuan Q. Dam can be reached at (571) 272-3695.

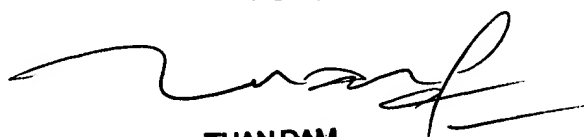
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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